

FOR-X**Maestro**
SERIES**MAESTRO-75F**

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overrrall Dimension	DXh	77*51.3	mm
Nominal Power Handling (RMS)	P	30	W
Transient Power	Pp	90	W
Sensivity 1W/1m	SPL	84	dB SPL
Frequency Response	180~ 25k		Hz
Cone Material	Carbon fibre		
ELECTRICAL DATA			
Nominal Impedance	Z	6	Ω
DC Resistance	Ω	5, 8	Ω
Voice coil Inductance	Lbm	/	uH
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	33, 75	mm
Voice Coil Height	h	5, 4	mm
Magnetic Gap Height	HE	3	mm
Max Linear excursion	Xmax	±3.1	mm
Voice Coil Former	KAPTON		
Number of layers	n	2	
Magnet System	(N35H)		
Effciency		0, 164	%
BL Product	BxL	5, 134	Na
Magnet dimension	Φ x Φ x h	Φ 31. 5*Φ 10*6. 0	mm

T&S PARAMETERS			
Suspension Compliance	Cms	356,78	N/m
Mechanical Q Factor	Qms	7,56	
Electrical Q Factor	Qes	0,758	
Total Q Factor	Qts	0,689	
Moving Mass	mms	4	g
Eq Comp. Air Load	VAS	592.226u	m
Resonance Frequency	Fs	129	Hz
Effective Piston Area	SD	3.419m	m

